

Project #1 Camera Exploration: Transform the Everyday

For this assignment, shoot a series of pictures taking the time with each picture to manually set the correct ISO Shutter Speed, Aperture, & Focus. Each time you take a picture, write down the time of the picture, what you shot, and what the light sources looked like (i.e. Indoor fluorescent, outside-overcast, warm-sunset, /Mixed incandescent streetlamp, lightbeams through a crack, etc.)

In addition, shoot each image as a bracket of 3 pictures with a difference of 1-stop.

Example: If your shutter speed was fixed at 1/125 sec., your apertures might be f4, f5.6, f.8

OR If your aperture was fixed at f5.6, your shutter speeds might be 1/60, 1/125, 1/250

Each of the 3 frames for each bracket should be shot at the same time in the same light and using the same viewing angle. The only thing that should vary is the shutter speed

OR aperture.

This means that for each picture you want to take, you'll actually end up with 3 files. You are required to shoot a minimum of 2 rolls or 24 brackets.

For your first roll, choose one object and shoot it exclusively by changing the angles, lighting, etc. For your second roll, choose one place and shoot all the frames in that location only. Remember that your goal here is quality not quantity so take your time. Also remember to have fun with your shots and be creative with the frames you choose.

Manual Camera Operation Flight-Check & Brackets:

1. Properly Load your film (Tri-X 400)
 - a. Select the correct ISO for the film speed you are using
 - b. Insert cardboard tab into the back of the camera
2. Put your camera on Manual if you have the option
 - a. Take a light reading for the current lighting situation
 - b. Make adjustments to Shutter Speed and Aperture to find the correct exposure
3. Select an image by using the viewfinder. Using a tripod really helps to keep the same frame for each bracket.
4. Focus the image properly.
5. Take a meter reading, then select a combination of f-stop and shutter speed that is in line with your meter reading.
6. Keeping aperture and the framing the same, change the shutter speed so that you are over-exposing by one f-stop, and shoot the same image again.
7. Still keeping the aperture and the framing the same, change the shutter speed so that you are under-exposing by one f-stop, and shoot the same image again.
8. Setup another shot and repeat steps 3-7 until you've shot your two rolls of film
 - a. You may also try keeping the shutter speed the same and change the aperture instead.

Shooting Log

Bracket #	Subject	Time of Day	Lighting Conditions	Bracket Exposure Combinations		
				Underexposed f-stop/shutter	Correct Exposure f-stop/shutter	Overexposed f-stop/shutter
1				/	/	/
2				/	/	/
3				/	/	/
4				/	/	/
5				/	/	/
6				/	/	/
7				/	/	/
8				/	/	/
9				/	/	/
10				/	/	/
11				/	/	/
12				/	/	/
13				/	/	/
14				/	/	/
15				/	/	/
16				/	/	/
17				/	/	/
18				/	/	/
19				/	/	/
20				/	/	/
21				/	/	/
22				/	/	/
23				/	/	/
24				/	/	/